2014 EDITS
2004 ENHANCEMENTS
February 14, 2005

Complete List of EDITS

Validation edits to the forms. The edits will compare specific data fields on the line with the reported Transaction Code. The edits described below are the Transaction Code Specific edits which will execute when the validation button is used:

1. IF Transaction Code is 12, 50, or 51 then execute edit.
    > EDIT – If F/I indicator is F then error.
    > ERROR MESSAGE: Only Indian leases are allowed for this Transaction Code.

2. IF Transaction Code is 37, 38, 41, or 42 then execute edit.
    > EDIT – If F/I indicator is I then error.
    > ERROR MESSAGE: Only Federal leases are allowed for this Transaction Code.

3. IF Transaction Code is 02, 03, 04, 05, 07, 16, 17, 18, 19, 21, 22, 25, 50, 51, or 52 then execute edit.
    > EDIT – If Product Code is not 00 then error.
    > ERROR MESSAGE: Product Code must be 00 for this Transaction Code.

4. IF Transaction Code is 01, 06, 10, 11, 12, 13, 14, 15, 20, 31, 37, 38, 39, 40, 41, 42, 53, 54, or 60 then execute edit.
    > EDIT - If Product Code is 00 or blank then error.
    > ERROR MESSAGE: Product Code must not be 00 or blank for this Transaction Code.

5. IF Transaction Code is 01, 11, 12, 14, 15, 20, 41, 53, 54, or 60 then execute edit.
    > EDIT - If Sales Type Code is blank then error.
    > ERROR MESSAGE: Sales Type Code is required for this Transaction Code.

6. IF Transaction Code is 02, 03, 04, 05, 07, 16, 17, 18, 19, 21, 22, 25, 50, 51, or 52 then execute edit.
    > EDIT – If Sales Type Code is present then error.
    > ERROR MESSAGE – Sales Type Code must be blank for this Transaction Code.

7. IF Transaction Code is 01, 03, 06, 10, 11, 12, 13, 14, 15, 18, 19, 21, 22, 25, 31, 37, 38, 39, 40, 41, 42, 50, 51, 52, 53, or 54 then execute edit.
    > EDIT – Compare Sales Month date to system date. If the Sales Month date is greater than the system date then error.
    > ERROR MESSAGE: Sales MO/YR cannot be dated in the future for this Transaction Code. Please ensure your computer system date is correct.

8. IF Transaction Code is 01, 06, 10, 18, 19, 31, 37, 38, 40, 53, or 54 and SALES DATE LESS THAN 02/01/2005 then execute edit.
    > EDIT – If Sales Value is less than –$0.10 or greater than $0.10 and If ARC is blank or 00 and the RVLA is greater than 0 and Sales Volume is less than or equal to 0 then error.
    > ERROR MESSAGE: Sales Volume must be positive when the ARC is blank or 00 and RVLA is positive.

9. IF Transaction Code is 01, 06, 10, 18, 19, 31, 37, 38, 39, 40, 41, 53, or 54 then execute edit.

> EDIT – If Sales Value is less than -$0.10 or greater than $0.10 and If Sales Volume is equal to zero then error.
> ERROR MESSAGE: Sales Volume cannot be zero for this Transaction Code.

10. IF Transaction Code is 02, 03, 04, 05, 07, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 25, 42, 50, 51, or 52 then execute edit.

> EDIT – If Sales Volume is greater than or less than 0 then error.
> ERROR MESSAGE: Sales Volume must be zero for this Transaction Code.

11. IF Transaction Code is 18, 19 or 60 then execute edit

> EDIT – If Sales Volume is 0 or blank then error.
> ERROR MESSAGE: Sales Volume is required for this Transaction Code.

12. IF Transaction Code is 02, 03, 04, 05, 07, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 25, 42, 50, 51, 52, 53, 54, or 60 then execute edit.

> EDIT – If Gas MMBtu is greater than or less than 0 then error.
> ERROR MESSAGE: Gas MMBtu must be zero for this Transaction Code.

13. IF Transaction Code is 01, 06, 10, 31, 37, 38, 39, 40, or 41 then execute edit.

> EDIT – If Product Code is 03, 04, 12, 15, 16, or 39 and Gas MMBtu is 0 then error.
> ERROR MESSAGE: Gas MMBtu is required for this Transaction/Product Code combination.

14. IF Transaction Code is 01, 06, 10, 31, 37, 38, 40, 53, or 54 and SALES DATE LESS THAN 02/01/2005 then execute edit.

> EDIT – If RVLA is greater than 0 and ARC is blank or 00 and Sales Value is less than or equal to 0 then error.
> ERROR MESSAGE: Sales Value must be positive when ARC is blank and RVLA is positive.

15. IF Transaction Code is 01, 06, 10, 31, 37, 38, 39, 40, 41, 53, or 54 then execute edit.

> EDIT – If Sales Value is 0 or blank then error.
> ERROR MESSAGE: Sales Value is required for this Transaction Code.

16. IF Transaction Code is 02, 03, 04, 05, 07, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 25, 50, 51, 52, or 60 then execute edit.

> EDIT – If Sales Value is not 0 then error.
> ERROR MESSAGE: Sales Value must be zero for this Transaction Code.

17. IF Transaction Code is 02, 03, 04, 05, 06, 07, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 25, 31, 37, 38, 41, 42, 50, 51, 52, 53, 54, or 60 then execute edit.

> EDIT – If Transportation Allowance is greater or less than 0 then error.
> ERROR MESSAGE: Transportation Allowance must be zero for this Transaction Code.

18. IF Transaction Code is 01, 10, 11, 39, or 40 and SALES DATE LESS THAN 02/01/2005 then execute edit.

> EDIT – If Transportation Allowance is greater than 0 and ARC is blank or 00 then error.
> ERROR MESSAGE: Transportation Allowance must be negative unless an ARC is used.

19. IF Transaction Code is 11 then execute edit.
   EDIT – If Transportation Allowance is equal to 0 then error.
   ERROR MESSAGE: Transportation Allowance is required for this Transaction Code.

20. IF Transaction Code is 02, 03, 04, 05, 06, 07, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 25, 31, 37, 38, 41, 42, 50, 51, 52, 53, 54, or 60 then execute edit.
   EDIT – If Processing Allowance is greater than or less than 0 then error.
   ERROR MESSAGE – Processing Allowance must be zero for this Transaction Code.

21. IF Transaction Code is 01, 10, 15, 39, or 40 and SALES DATE LESS THAN 02/01/2005 then execute edit.
   EDIT – If Processing Allowance is greater than 0 and the ARC is blank or 00 then error.
   ERROR MESSAGE: Processing Allowance must be negative unless an ARC is used.

22. IF Transaction Code is 15 then execute edit.
   EDIT – If Processing Allowance is equal to 0 then error.
   ERROR MESSAGE – Processing Allowance is required for this Transaction Code.

23. IF Transaction Code is 01, 02, 03, 04, 05, 06, 10, 14, 16, 17, 18, 19, 31, 37, 38, 40, 50, 53, or 54 and SALES DATE LESS THAN 02/01/2005 then execute edit.
   EDIT - If ARC is blank or 00 and RVLA is less than or equal to zero then error.
   ERROR MESSAGE – RVLA must be positive when the ARC is blank or 00.

24. IF Transaction Code is 06 or 60 then execute edit.
   EDIT – If payment method is not 04 then error.
   ERROR MESSAGE – Must use Payment Method 04 for this TC.

25. IF Transaction Code is 03 then execute edit.
   EDIT – If ARC is not equal to Blank or 32 then error.
   ERROR MESSAGE – This TC requires a blank ARC when establishing an initial estimate amount, and an ARC 32 when increasing/decreasing an existing estimate amount.

26. IF Transaction Code is 11 then execute edit.
   EDIT – Compare the RVLA and TRANSPORTATION ALLOWANCE. If they are not the same then error.
   ERROR MESSAGE – RVLA must match the Transportation Allowance.

27. IF Transaction Code is 15 then execute edit.
   EDIT – Compare the RVLA and PROCESSING ALLOWANCE. If they are not the same then error.
   ERROR MESSAGE – RVLA must match the Processing Allowance.

28. IF Transaction Code is 01, 06, 10, 18, 19, 31, 37, 38, 40, 53, or 54 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If sales Value is less than - $0.10 or greater than $0.10 and the RVLA is greater than 0 and Sales Volume is less than or equal to 0 then error.
>
> ERROR MESSAGE – Sales Volume must be positive when the RVLA is positive.

29. IF Transaction Code is 01, 06, 10, 18, 19, 31, 37, 38, 40, 53, or 54 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If Sales Value is less than - $0.10 or greater than $0.10 and the RVLA is less than 0 and Sales Volume is greater than or equal to 0 then error.
>
> ERROR MESSAGE – Sales Volume must be negative when the RVLA is negative.

30. IF Transaction Code is 01, 06, 10, 31, 37, 38, 39, 40, 41, and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If Product Code is 03, 04, 12, 15, 16, or 39 and the RVLA is less than 0 and Gas MMBtu is greater than or equal to 0 then error.
>
> ERROR MESSAGE – Gas MMBtu must be negative when the RVLA is negative

31. IF Transaction Code is 01, 06, 10, 31, 37, 38, 39, 40, 41, and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If Product Code is 03, 04, 12, 15, 16, or 39 and the RVLA is greater than 0 and Gas MMBtu is less than or equal to 0 then error.
>
> ERROR MESSAGE – Gas MMBtu must be positive when the RVLA is positive

32. IF Transaction Code is 01, 06, 10, 31, 37, 38, 40, 53, or 54 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is greater than 0 and Sales Value is less than or equal to 0 then error.
>
> ERROR MESSAGE – Sales Value must be positive when RVLA is positive

33. IF Transaction Code is 01, 06, 10, 31, 37, 38, 40, 53, or 54 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is less than 0 and Sales Value is greater than or equal to 0 then error.

ERROR MESSAGE – Sales Value must be negative when RVLA is negative

34. IF Transaction Code is 01, 10, 39, or 40 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is less than 0 and Transportation Allowance is less than 0 then error.
>
> ERROR MESSAGE – Transportation Allowance must be positive if RVLA is negative.

35. IF Transaction Code is 01, 10, 39, or 40 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is greater than 0 and Transportation Allowance is greater than 0 then error.
>
> ERROR MESSAGE – Transportation Allowance must be negative if RVLA is positive.

36. IF Transaction Code is 01, 10, 39, or 40 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is less than 0 and Processing Allowance is less than 0 then error.
>
> ERROR MESSAGE – Processing Allowance must be positive if RVLA is negative.

37. IF Transaction Code is 01, 10, 15, 39, or 40 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If RVLA is greater than 0 and Processing Allowance is greater than 0 then error.
> ERROR MESSAGE – Processing Allowance must be negative if RVLA is positive.

(EDIT 38 is currently disabled and will not run)
38. IF Transaction Code is 01, 02, 04, 05, 06, 10, 14, 16, 17, 18, 19, 31, 37, 38, 40, 50, 53, or 54 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If ARC is present and RVLA is greater than zero then error.
> ERROR MESSAGE – RVLA must be negative when the ARC is present.

39. IF Transaction Code is 02, 03, 04, 05, 06, 07, 12, 13, 14, 16, 17, 18, 19, 21, 22, 25, 31, 37, 38, 42, 50, 51, 52, 53, 54 and RVBA is not blank or 0.00 then execute edit

> EDIT – If RVBA does not equal the RVLA then error.
> ERROR MESSAGE – If RVBA is entered it must match the RVLA or field must be blank.

40. IF Transaction Code is 21 then execute edit.

> EDIT – If RVLA is less than or equal to 0.00 then error
> ERROR MESSAGE – RVLA must be positive for this Transaction Code.

41. IF Transaction Code is 22 then execute edit.

> EDIT – If RVLA is greater than or equal to 0.00 then error.
> ERROR MESSAGE – RVLA must be negative for this Transaction Code.

42. IF Preparers Use Only field is populated then execute edit.

> EDIT – If ampersand symbol "&" is present without a space on the right and the left side then error.
> ERROR MESSAGE – Found the "&" symbol not surrounded by spaces. A space must be placed before and after the "&".
>
> (Another possibility for preventing this error is to always place a space before and after the "&" when the reporter types "&".)

(EDIT 43 is disabled and will not run)
43. IF Transaction Code is 01, 15 and Sales Date is equal to or greater than 02/2005 then execute edit.

> EDIT – If Product Code is equal to 04 and Processing Allowance field is not equal to zero then error.
> ERROR MESSAGE – Processing Allowance is not allowed for Product Code 04 unprocessed gas.

44.   IF Transaction Code is 01, 06, 10, 31, 40, 42 and the Sales Date is equal to or greater than 02/2005 and sales value is not equal to 0 and Adjustment Reason Code is not equal to 17 then execute edit.

> EDIT – If RVBA is populated then divide RVBA by the Sales Value. If the Royalty Rate is greater than 1 then error
> ELSE -
> If RVBA is blank then divide RVLA by the Sales Value. If the Royalty Rate is greater than 1 then error
> ERROR MESSAGE – Royalty Rate can not be greater than 100%. Check lease terms for correct rate.

45. IF Transaction Code is 20, 32, or 33 run edit.
EDIT – If product code is equal to 01, 02, 03, 04, 05, 06, 07,09, 12, 13, 14, 15, 16 17, 19, 20, 22, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 43, 44 then error
ERROR MESSAGE: This Transaction Code can only be used when reporting solid minerals transactions.

Edit - Warnings

MRM receives numerous errors on the MMS Lease Number, MMS Agreement Number, and Agency Lease/Agreement Number fields. To decrease these errors in an upfront (reporter) edit these fields must be compared to an actual MRM file of valid Leases and Agreement and Agency Assigned Numbers.   MRM Reporting Services indicates it is possible to provide these 3 files to use for editing these fields. It's recommended by MMS that these files are posted to a Website for subsequent downloading. Reporters could then access the same information (for example when there is a question if spacing is correct). Perhaps a search command could also be used. MRM Reporting Services indicated that the files will be updated on a monthly basis.

These Lease or Agreement Number and Agency Lease/Agreement Number edits cannot stop the document from being sent. Often the reporter may enter a valid Lease/Agreement number but it may not exist in the MRM reference data. Therefore these edits must be created as WARNINGS. For example if an error is identified the field will be highlighted (in color) so reporters will be more likely to notice the warnings.

Form 2014 Lease/Agreement Number Edit

1. IF Lease Number field is present then execute edit.
EDIT – Compare Lease Number with contents of the MRM valid lease file. If Lease Number does not match any lease number contained in the file then error.
ERROR MESSAGE – Lease Number does not exist in the MRM valid lease file. If Lease Number or its' formatting is not corrected an error will occur when processed by MRM. This warning will not stop you from sending.

(Field will remain highlighted unless condition is corrected).

2. IF Agreement Number field is present then execute edit.
EDIT – Compare Agreement Number with contents of the MRM valid agreement file.   If Agreement Number does not match any agreement number contained in the file then error.
ERROR MESSAGE – Agreement Number does not exist in the MRM valid agreements file. If Agreement Number or its' formatting is not corrected an error will occur when processed by MRM. This warning will not stop you from sending.

(Field will remain highlighted unless condition is corrected).